

In the Claims:

Please cancel claims 7 and 21-27.

Please amend claims 1-3, 5, 6, 8, 13, 14, 16, 18 as follows

1. (Amended) A constituent delivery system for maintaining a first constituent and a second constituent separate from each other until ready for combining, comprising:

a container [means] for holding the first constituent;

sterile separation [means] member for maintaining said second constituent separate from said first constituent and said first and second constituents sterile relative to the exterior atmosphere; [and]

[introducing means] an introducer for enabling combining of said first and second constituents within said container [means] and maintaining said first and second constituents sterile relative to the exterior atmosphere;

a syringe receiving portion for enabling insertion and removal of a syringe while still maintaining integrity of said sterile separation member; and

a removable cover member for covering at least said syringe receiving portion.

2. (Amended) A constituent delivery system according to claim 1 wherein said sterile separation [means] member comprises a first seal sealing said first constituent within said container and a second seal sealing said first seal and said second constituent from the external atmosphere.

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3. (Amended) The constituent delivery system according to claim 2 wherein said introducing [means] member comprises a capsule containing said second constituent.

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5. (Amended) The constituent delivery system according to claim 3 wherein said capsule comprises [means] a member for penetrating said first seal, for introducing said second constituent into said first constituent.

6. (Amended) The constituent delivery system according to claim 1 wherein said container [means] comprises well [means] portion whereby, if said first constituent is a liquid, the liquid pools in said well [means] portion as the volume of said liquid is reduced.

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8. (Amended) The constituent delivery system according to claim 1 further comprising an indicator [means] for indicating combining of said first and second constituents.

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13. (Amended) A constituent storage system for maintaining a first constituent and a second constituent separate from each other until ready for combining, comprising:

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a storage [means] container for holding the first and the second constituents sterile relative to the exterior atmosphere;

a barrier [means] for maintaining said second constituent separate from said first constituent within said storage [means] container; [and]

combining means for enabling combining of said first and said second constituents within said storage means and maintaining said first and said second constituents sterile relative to the exterior atmosphere;

a syringe receiving portion for enabling insertion and removal of a syringe while still maintaining integrity of said storage container relative to the external atmosphere; and

a removable cover member for covering said syringe receiving portion.

14. (Amended) A constituent storage system according to claim 13 wherein said barrier [means] comprises a first seal sealing said first constituent within said storage [means] container and a second seal sealing said first seal and said second constituent from the external atmosphere.

16. (Amended) A constituent storage system according to claim 15 wherein said first seal breaks under pressure, thereby introducing said second constituent into said first constituent, while said second seal remains intact, thereby preserving the sterility of the storage [means] container and its contents.

18. (Amended) A constituent storage system according to claim 13 wherein said storage [means] container comprises a well [means] portion whereby said first constituent settles in said well [means] portion as the volume of said first constituent is reduced.

Please add new claims 28 and 29 as follows: